

Converting Colors

Hex(015E7A)

Have a look what the booklet for
Hex(015E7A) contains.

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Color

Hex(015E7A)

Conversions

Conversions Part 1

Format	Color
Hex	015E7A
RGB	1, 94, 122
RGB Percent	0%, 37%, 48%
CMY	0.9961, 0.6314, 0.5216
CMYK	0.99, 0.23, 0.00, 0.52
HSL	194°, 98%, 24%
HSV	194°, 99%, 48%
XYZ	7.5281, 9.4170, 19.8332
YIQ	69.3850, -64.4160, -11.0080

Conversions

Conversions Part 2

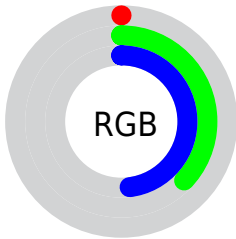
Format	Color
RYB	1, 54, 122
Decimal	89722
CIELab	36.78, -12.75, -22.38
CIELCh	37, 25.759, 240.326
Yxy	9.4170, 0.2047, 0.2560
Android (android.graphics.Color)	4278279802 (0xFF015E7A)
YUV	69.3850, 25.9392, -59.9736
Hunter-Lab	30.6871, -9.9134, -16.8384

Details

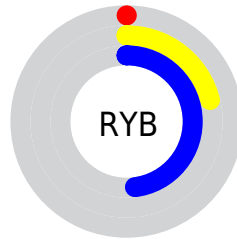
The Hex color **015E7A** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **7A1D01**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **4C90AF**, and **003049** is the 20% darker color. If you saturate the color by 10%, you get **005E7A**, and if you desaturate by 10%, it is **0D617A**.

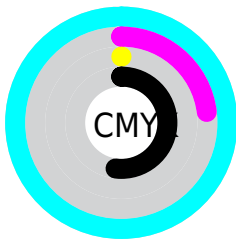
Distribution



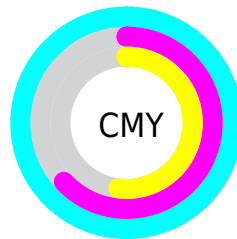
- Red (0%)
- Green (37%)
- Blue (48%)



- Red (0%)
- Yellow (21%)
- Blue (48%)



- Cyan (99%)
- Magenta (23%)
- Yellow (0%)
- Black (52%)



- Cyan (100%)
- Magenta (63%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 015E7A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 015E7A by changing the saturation by 10% instead.

015E7A

015E7A

FFFFFF

004661

4C90AF

003049

68ABCA

001C32

84C6E6

00021D

A0E2FF

000000

BDFFFF

DAFFFF

F8FFFF

015E7A

015E7A

■ 005E7A

■ 0D617A

■ 19647A

■ 26667A

■ 32697A

■ 3E6C7A

■ 4A6F7A

■ 56727A

■ 63757A

■ 6F777A

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



00616B



015E7A



375980

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



015E7A



7D4657



4E5B32

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



015E7A



7A1D01

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



63552C



015E7A



7D4843

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



015E7A



714A6B



744E33



356041

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



015E7A



4F547D



744E33



565A2F

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



015E7A



6F939E



017A1B



33484F



CFCFCF



4F4F4F

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



015E7A



007A9E



01237A



373C3D



00607D



00C2FC

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7A015E



9E007A



7A5801



3D373C



7D0060



FC00C2

Previews

White Background



This preview shows how the Hex color 015E7A looks on a white background.

Color Contrast Check

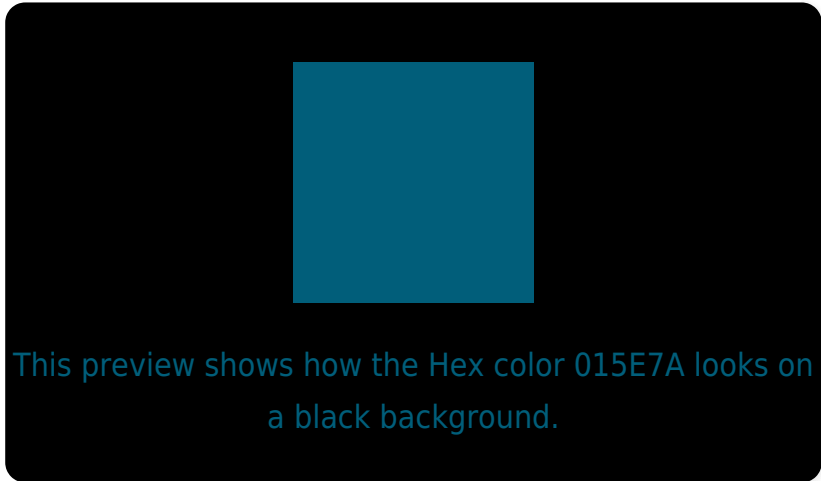
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

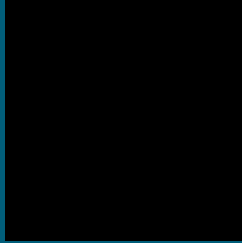
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 015E7A Background



This preview shows how black text looks on a background with the Hex color 015E7A.



This preview shows how white text looks on a background with the Hex color 015E7A.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
015E7A

Protanomaly
325876

Deuteranomaly
2E597B

Tritanomaly
005F6F

Monochromacy



Original Color
015E7A

Achromatopsia
454545

Achromatomaly
2C4E58

CSS Examples

Text

The CSS property to change the color of the text to Hex 015E7A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #015E7A looks like.

```
.text, #text, p{  
    color:#015E7A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #015E7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #015E7A
}
```

Border

The CSS property to change the border of an element to Hex 015E7A is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#015E7A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#015E7A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #015E7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #015E7A; -webkit-box-shadow:4px 4px  
4px 4px #015E7A; box-shadow:4px 4px 4px  
4px #015E7A }
```

Background

The CSS property to change the background color of an element to Hex 015E7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#015E7A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#015E7A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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